RDP Error: This computer can't connect to the remote computer

395 Nesvin KN January 29, 2025 <u>Common Errors & Troubleshooting</u> 3718

How to solve "Remote Desktop Connection Error: This computer can't connect to the remote computer" when accesing RDP via Ezeelogin tunnel ?

Overview: This article helps in resolving the "**Remote Desktop Connection Error: This computer**" can't connect to the remote computer" issue encountered when using the <u>Ezeelogin tunnel feature</u> to access RDP.

- NLA is currently supported. If the user enables it, the username and password must be saved when adding the RDP server to Ezeelogin.
- If the user **does not enable NLA**, they can choose whether to save the username and password in Ezeelogin, as **both options will work**.

Remote Desktop Connection

This computer can't connect to the remote computer.

Try connecting again. If the problem continues, contact the owner of the remote computer or your network administrator.

×

ОК	<u>H</u> elp

1. ERROR(1): Tunnel access from unauthorized IP: 0.0.0.0 (127.0.0.1)

Step 1(**A**): Check the **ezsh.log** of gateway user with which you logged into Ezeelogin backend(ezsh). Replace the username with the actual username.

```
root@gateway ~]# tail /home/{username}/ezsh.log
Example:
root@gateway ~]# tail /home/admin/ezsh.log
Authentication by SSH key failed!
Authentication by SSH key failed (windows.com, Administrator):
```

```
Username/PublicKey combination invalid
Tunnel access from unauthorized IP: 0.0.0.0 (127.0.0.1)
```

Step 1(B): To resolve the above error, login to Ezeelogin GUI and navigate to **Settings** -> **General** -> **Security** and enable **Tunnel Allow All**.

Ezeelogin		Velcome, Administrator Logoul
t≣ Servers ►	General Settings	Authentication Two Factor Authentication Security Defaults Miscellaneous
🖬 Web Portals 🕞 😽	Password Minimum Length 🥪	Password Maximum Length 🔍
±t Users ►	20 \$	32 \$
Access Control	Password Minimum Block Letters 🗭	Password Minimum Small Letters
°₀ Settings 🗸	Password Minimum Special Characters 🐷	Password Minimum Digits 👽
▶ General	1 \$	1 \$
Branding	Auto Create User 💿	Command Guard @
Control Panels		Disable \$
► Data Centers		
► API	Automated Password Change @	Shell Access Notification 😡
► LDAP	×	×
► SAML	SSH Session Logging 😨	Encrypt SSH Session Logs 🥑
► RADIUS	Output \$	×
▶ Server Fields	RDP Recording 🐷	Web Proxy Logging 🔍
🛞 Cluster	×	None \$
Command Guard	Proxy Allow All 🥯	Tunnel Allow All 🐵
Account	×	
A Halo	Four Eyes Authorization	Hide Server Details 🔍

Step 2(A): Check the **ezsh.log** of gateway user with which you logged into Ezeelogin backend(ezsh). Replace the username with the actual username.

```
root@gateway ~]# tail /home/admin/ezsh.log
SSH log file (/var/log/ezlogin/full/john/master~auto-
test-01.master.eznoc.com~Mon_May_9_22:38:25_2018) creation failed:
Permission denied
```

Step 2(B): To resolve the above error, run the following command on the gateway server and try again:

root@gateway ~]# /usr/local/ezlogin/eztool.php -fix_log_permissions

Related Articles:

Port forwarding from jump server to target Linux machine

configure ssh-tunnel on jump server or bastion host

Add servers behind a Tunnel Host in SSH Gateway or Add servers that are accessible via port forwarding

via the ssh gateway server

Online URL: <u>https://www.ezeelogin.com/kb/article/rdp-error-this-computer-can-t-connect-to-the-remote-computer-395.html</u>